

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/24/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	30.02	29.17	26.53	24.11	24.62	26.14	28.91	33.40	36.19	39.54	44.45	45.95	45.15	42.74	42.16	39.26	37.37	32.83	40.64	37.62	38.47	36.18	35.01	35.39
	1.91	1.86	1.64	1.43	1.42	1.55	1.81	1.86	2.02	2.17	2.13	2.11	2.17	1.88	1.81	1.44	1.50	1.43	1.23	1.48	1.73	1.83	1.71	1.57
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-1.17	-6.29	-6.25	-0.43	-1.62	-3.45	-8.34	-6.54	-2.16	-13.68	-5.28	-2.22	-3.30	-5.28	-7.60
CENTRL 61754	28.38	27.45	25.18	23.04	23.58	25.06	27.30	32.45	34.92	37.10	37.57	39.17	43.44	40.05	37.87	31.31	31.07	30.66	27.57	31.79	35.12	31.92	29.11	27.22
	0.34	0.14	0.30	0.36	0.37	0.47	0.27	0.91	0.75	0.76	0.79	0.86	0.89	0.75	0.55	0.47	0.41	0.44	0.28	0.28	0.35	0.50	0.48	0.13
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.14	-0.73	-0.70	0.00	-0.07	-0.41	-1.36	-1.33	-0.98	-1.57	-0.65	-0.25	-0.38	-0.60	-0.87
DUNWOD 61760	31.23	30.23	27.37	24.79	25.36	26.91	30.03	35.29	38.34	41.62	45.25	46.88	47.82	53.63	57.15	60.81	64.15	58.45	45.05	41.93	41.81	37.53	35.49	35.12
	3.14	2.92	2.49	2.11	2.16	2.31	2.95	3.75	4.17	4.53	4.43	4.70	5.28	5.14	4.87	3.95	3.90	3.89	3.42	4.10	4.59	3.97	3.45	3.12
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.89	-4.78	-4.58	0.00	-9.26	-15.37	-27.38	-30.93	-25.32	-15.91	-6.96	-2.69	-2.51	-4.01	-5.78
GENESE 61753	27.18	26.16	24.26	22.29	22.77	24.23	26.03	31.38	33.38	35.11	35.45	37.01	41.23	37.88	35.96	29.68	29.57	29.11	25.83	30.06	33.44	30.50	27.67	25.57
	-0.87	-1.15	-0.62	-0.39	-0.44	-0.37	-1.00	-0.16	-0.79	-1.19	-1.15	-1.13	-1.32	-1.41	-1.25	-0.83	-0.76	-0.88	-1.08	-1.30	-1.28	-0.84	-0.81	-1.31
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.10	-0.56	-0.54	0.00	-0.05	-0.31	-1.03	-1.01	-0.74	-1.19	-0.49	-0.19	-0.29	-0.46	-0.66
H Q 61844	27.17	26.57	24.19	22.04	22.56	24.88	27.17	28.50	33.01	35.01	34.85	34.69	37.91	34.22	32.59	28.44	28.33	28.25	24.87	29.87	33.35	29.90	25.31	27.17
	-0.87	-0.74	-0.70	-0.64	-0.65	-0.69	-0.76	-1.17	-1.16	-1.19	-1.19	-1.28	-1.40	-1.29	-1.18	-1.03	-1.00	-0.99	-0.85	-0.99	-1.17	-1.15	-1.01	-0.76
	0.00	0.00	0.00	0.00	0.00	-0.97	-0.90	1.87	0.00	0.00	0.00	1.63	3.23	3.72	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	-1.71
HUD VL 61758	31.01	29.99	27.17	24.63	25.23	26.73	29.78	34.98	38.06	41.32	44.99	46.64	47.56	51.16	53.67	55.87	58.26	53.39	43.37	40.97	41.23	37.19	35.20	34.84
	2.92	2.68	2.29	1.95	2.02	2.14	2.70	3.44	3.90	4.24	4.18	4.47	5.02	4.87	4.58	3.68	3.64	3.65	3.14	3.83	4.28	3.63	3.17	2.86
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.88	-4.76	-4.57	0.00	-7.06	-12.19	-22.71	-25.30	-20.49	-14.51	-6.28	-2.43	-2.50	-4.00	-5.77
LONGIL 61762	32.27	31.35	28.27	25.54	26.13	27.77	31.25	39.41	44.01	45.03	46.16	47.45	48.54	54.89	58.15	61.59	68.54	59.28	57.28	48.76	46.50	48.73	46.34	37.77
	4.18	4.04	3.38	2.86	2.92	3.17	4.16	5.17	5.67	6.01	5.33	5.26	6.00	6.40	5.87	4.72	4.90	4.71	4.42	5.31	5.90	5.19	4.51	4.14
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.06	-2.70	-4.17	-2.82	-4.78	-4.58	0.00	-9.26	-15.38	-27.40	-34.32	-25.33	-27.14	-12.59	-6.07	-12.49	-13.80	-7.41
MHK VL 61756	28.92	28.02	25.55	23.29	23.86	25.33	27.90	32.86	35.71	37.99	38.45	39.31	43.27	40.09	38.24	32.76	32.71	32.18	28.38	32.68	36.06	32.63	29.71	27.88
	0.87	0.71	0.67	0.61	0.65	0.74	0.86	1.32	1.54	1.67	1.73	1.62	1.83	1.61	1.37	1.00	0.94	0.99	0.85	1.05	1.24	1.21	1.09	0.81
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.13	-0.68	-0.09	1.11	0.75	0.02	-2.28	-2.45	-1.94	-1.82	-0.77	-0.30	-0.37	-0.59	-0.85
MILLWD 61759	31.07	30.07	27.25	24.65	25.25	26.78	29.86	35.07	38.13	41.33	45.03	46.64	47.52	53.17	56.66	60.20	63.43	57.81	44.83	41.72	41.65	37.42	35.37	34.99
	2.97	2.76	2.36	1.97	2.04	2.19	2.78	3.53	3.96	4.24	4.18	4.44	4.98	4.90	4.72	3.83	3.78	3.80	3.29	3.95	4.45	3.85	3.31	2.96
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.89	-4.81	-4.61	0.00	-9.03	-15.04	-26.90	-30.32	-24.77	-15.82	-6.91	-2.68	-2.52	-4.04	-5.81
N.Y.C. 61761	31.55	30.51	27.65	25.02	25.60	27.16	30.31	35.58	38.66	42.93	45.59	48.00	51.00	58.03	61.46	62.54	64.56	60.61	45.62	45.56	45.49	43.12	44.00	42.00
	3.45	3.20	2.76	2.34	2.39	2.56	3.22	4.04	4.48	4.85	4.76	5.08	5.70	5.49	5.20	4.22	4.16	4.18	3.65	4.38	4.90	4.25	3.70	3.33
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.01	-1.87	-4.79	-5.33	-2.75	-13.30	-19.36	-28.85	-31.07	-27.19	-16.25	-10.31	-6.06	-7.82	-12.27	-12.45
NORTH 61755	26.30	25.70	23.34	21.27	21.79	23.14	25.73	29.99	32.73	34.79	34.53	30.00	28.98	24.00	23.90	27.91	27.89	27.87	24.59	29.53	32.94	29.31	26.43	24.65
	-1.74	-1.61	-1.54	-1.41	-1.42	-1.45	-1.30	-1.55	-1.44	-1.41	-1.51	-1.65	-1.79	-1.69	-1.59	-1.56	-1.44	-1.37	-1.13	-1.33	-1.59	-1.74	-1.60	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	5.94	11.78	13.55	11.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.21	29.39	26.72	24.24	24.78	27.00	30.26	32.00	36.80	40.00	44.45	45.93	45.82	46.52	47.36	46.99	46.99	42.00	42.07	39.05	39.57	36.43	35.00	35.00
	2.10	2.08	1.84	1.56	1.58	1.67	2.03	2.33	2.63	2.75	2.78	2.93	3.28	2.98	2.73	2.18	2.17	2.19	1.95	2.35	2.66	2.42	2.24	1.97
	-0.06	0.00	0.00	0.00	0.00	-0.73	-1.21	1.87	0.00	-1.05	-5.63	-5.40	0.00	-4.30	-7.73	-15.33	-15.50	-10.57	-14.40	-5.84	-2.39	-2.96	-4.73	-6.81

OH 61846	25.89	24.88	23.41	21.61	22.00	24.12	25.61	28.03	30.68	32.09	32.41	33.87	37.48	34.31	32.73	27.45	27.40	26.81	23.96	27.80	30.88	28.41	25.93	23.91
	-2.16	-2.43	-1.47	-1.07	-1.21	-1.21	-2.57	-1.64	-3.49	-4.24	-4.29	-4.36	-5.06	-4.98	-4.54	-3.24	-3.11	-3.30	-3.16	-3.64	-3.87	-2.98	-2.63	-3.09
	-0.01	0.00	0.00	0.00	0.00	-0.73	-1.15	1.87	0.00	-0.12	-0.66	-0.63	0.00	-0.06	-0.37	-1.21	-1.19	-0.87	-1.41	-0.58	-0.22	-0.34	-0.54	-0.78
PJM 61847	28.30	29.03	26.38	24.04	24.65	26.88	29.94	32.32	36.32	38.64	42.00	43.74	45.94	42.69	49.96	49.73	51.62	47.83	38.57	37.91	38.98	35.21	33.55	32.70
	0.22	1.72	1.49	1.36	1.44	1.55	1.73	2.65	2.15	1.67	2.52	2.74	3.02	-2.86	2.73	2.30	2.26	2.25	1.93	2.31	2.62	2.36	2.05	1.73
	-0.04	0.00	0.00	0.00	0.00	-0.73	-1.18	1.87	0.00	-0.77	-3.43	-3.39	-0.37	-6.32	-10.33	-17.96	-20.03	-16.34	-10.92	-4.74	-1.83	-1.80	-3.48	-4.75
WEST 61752	26.76	25.67	24.06	22.16	22.58	24.03	25.33	31.19	32.29	33.84	34.16	35.72	39.40	36.09	34.33	28.81	28.70	28.09	25.20	29.11	32.36	29.72	27.04	24.84
	-1.29	-1.64	-0.82	-0.52	-0.63	-0.57	-1.70	-0.35	-1.88	-2.50	-2.63	-2.59	-3.15	-3.22	-2.99	-2.03	-1.96	-2.13	-2.11	-2.41	-2.42	-1.71	-1.60	-2.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.14	-0.75	-0.71	0.00	-0.07	-0.42	-1.37	-1.34	-0.99	-1.59	-0.65	-0.25	-0.38	-0.61	-0.88